

Title (en)
Card

Title (de)
Karde

Title (fr)
Carde

Publication
EP 1126057 B1 20040324 (DE)

Application
EP 01101555 A 20010125

Priority
DE 10007268 A 20000217

Abstract (en)
[origin: DE10007268A1] The card, with a card clothing to bring fibers (2) into parallel, has a card clothing (8) with a comb structure (10) which is mounted to each carding-flat bar (7) by a fastening with a reversible release. The card clothing is mounted to a rigid underlay, which is fitted to the carding-flat bar by a release mounting. The underlay is of sheet plate, to hold the clothing by an adhesive or fastening screws. The clothing underlay has projecting bars at the side edges, to fix the card clothing at the sides. The underlay and projecting side bars form a one-piece unit. The underlay, with the card clothing, lies on the upper side of the carding-flat bar to be held in place by buckles. The buckles have upper and lower projections where the upper projection is over the clothing underlay and the lower projection is at a shoulder of the carding-flat bar. The buckles are rail sections, with a buckle extending over the length of the carding-flat bar or the card clothing fitted to it. A number of buckles can be fitted in succession along the carding-flat bar and the mounted card clothing. The buckles are shaped from sheet plate. The underlay, with the card clothing, can be secured to the carding-flat bar by an adhesive or fastening screws, and it can be pushed within a guide at the bar as a swallowtail groove.

IPC 1-7
D01G 15/24

IPC 8 full level
D01G 15/24 (2006.01)

CPC (source: EP US)
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EP 1126057 A1 20010822; EP 1126057 B1 20040324; BR 0100610 A 20011009; BR 0100610 B1 20140401; DE 10007268 A1 20010906; DE 10007268 C2 20020117; DE 50101736 D1 20040429; US 2001018781 A1 20010906; US 2002112321 A1 20020822; US 6687958 B2 20040210

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EP 01101555 A 20010125; BR 0100610 A 20010216; DE 10007268 A 20000217; DE 50101736 T 20010125; US 13334902 A 20020429; US 78552001 A 20010220